



₩ WATER SAMPLE LOCATION (JULY 2016)

O DYE TEST LOCATION

SANITARY MANHOLE (ACCESSIBLE)

SANITARY MANHOLE (INACCESSIBLE OR NOT FOUND)

■ IU SANITARY SAMPLE LOCATION

AMMONIA STILL FLOOR DRAIN - PUMPED TO

IU POST EQ SAMPLE LOCATION (TO SANITARY SEWER)

OPEN PIT (TO STORM SEWER)

BOILER HOUSE OUTSIDE VAULT (TO STORM SEWER)

🕸 SPDES OUTFALL

⊗ OUTFALL-003 (ABANDONED)

STORM WATER MANHOLE

CATCH BASIN/DRAIN (TO STORM SEWER)

O EXCESS COOLING WATER DISCHARGE (TO STORM SEWER)

SUMP (TO STORM SEWER)

METAL STICK-UP PIPE (UNKNOWN SOURCE)

APPROXIMATE SANITARY SEWER (BASED ON CRA REPORT, 2010)

APPROXIMATE SANITARY SEWER (BASED ON HISTORIC FACILITY DRAWINGS)

STORM SEWER STRUCTURE

CONCRETE BOX CULVERT

STORM CULVERT

BREEZE FIELD STORM PIPE

STORM PIPE

--- STORM PIPE (INFERRED) SURFACE DRAINAGE

WWW UNIDENTIFIED PIPE (TO STORM)

PROCESS WASTEWATER LINES¹

EXCESS LIQUOR FROM SURGE TANK TO STORAGE TANKS

FLOW FROM STORAGE TANK TO AMMONIA STILL FOR TREATMENT

FLOW FROM AMMONIA STILL TO AC PUMP THEN TO EQ TANK

DISCHARGE FROM EQ TANK TO SANITARY
SEWER (LINE DASHED - APPROXIMATED

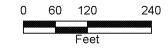
UNDERGROUND LCOATION)

NOTES:

1. PROCESS WASTEWATER LINES ARE GENERALIZED FOR THE PURPOSE OF DISPLAYING CONVEYANCE ACROSS THE SITE.

TONAWANDA COKE CORP. **CLEAN WATER ACT** COMPLIANCE AUDIT TONAWANDA, NEW YORK

STORM & WASTEWATER CONVEYANCE & DISCHARGE LIMITS



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O'BRIEN & GERE ENGINEERS, INC.